

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("6508936") or ("6099733") or ("5690829") or ("4176057").PN.	USPAT; USOCR	OR	OFF	2010/10/04 09:59
L2	9	("3502211"   "3505215"   "4629548"   "4936997"   "5047154"   "5147552"   "5364534").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 10:11
L3	11	("5690829").URPN.	USPAT	OR	ON	2010/10/04 10:12

L4	596	(crystallizer or crystallizing) and membrane same (backwash\$3 or reverse or backflush \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:04
L5	45	(crystallizer or crystallizing) same precipitat\$3 same salt and membrane same (backwash\$3 or reverse or backflush \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:05
L6	23	(crystallizer or crystallizing) same precipitat\$3 same salt same (concentrate \$3 or retentate) and membrane same (backwash\$3 or reverse or backflush \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:06

L7	48	(crystallizer or crystallizing) same precipitat\$3 same (concentrate\$3 or retentate) and membrane same (backwash\$3 or reverse or backflush \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:09
L8	25	7 not 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:09
L9	4	("4175100"   "4634532"   "4956157"   "5685980").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/04 11:16
L10	1	("6036867").URPN.	USPAT	OR	ON	2010/10/04 11:17

L11	10	(crystallizer or crystallizing) same (fluid\$4 adj bed) same seed\$3 and membrane same (backwash\$3 or reverse or backflush \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:19
L12	52	(crystallizer or crystallizing) same (fluid\$4 adj bed) same seed\$3 and membrane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:20
L13	4	(crystallizer or crystallizing) same (fluid\$4 adj bed) same seed\$3 and "210"/\$5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:21

L14	10	(crystallizer or crystallizing) same (membrane with barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:26
L15	12	(crystallizer or crystallizing) same ((membrane or diaphragm) with barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:27
L16	1113	(crystallizer or crystallizing) same (membrane or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:28
L17	73	(crystallizer or crystallizing) same (membrane or diaphragm) and "210"/\$5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:28

L18	2716	membrane same flow near3 revers\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:33
L19	773	membrane same flow near3 revers\$3 and membrane with osmosis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:34
L20	168	membrane same flow near3 revers\$3 and 210/636,321.69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:34
L21	118	membrane same flow near revers\$3 and 210/636,321.69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:34

L22	5	membrane same flow near revers\$3 and 210/636,321.69.ccls. and membrane same plate with frame with hollow adj fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/04 11:35
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